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Docket: 1582 WO/US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alberto, et. al.

Serial No.: 10/525,152

Filed: 18-February-2005

Title: PREPARATION OF $M(CO)_3$ - COMPLEXES BY SOLID PHASE
TECHNIQUES VIA METAL ASSISTED CLEAVAGE FROM THE SOLID SUPPORT

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Dear Sir:

Pursuant to 37 CFR 1.56 and 1.97, please find enclosed a completed Forms PTO/SB/08A and 08B (3 pages). The references being listed on Forms PTO/SB/08A and 08B were cited in the accompanying International Search Report that issued in the corresponding PCT patent application as well as the correlating European Search Report. The U.S. Patent and Trademark Office is respectfully requested to consider and make of record these twenty-two (22) documents.

Respectfully submitted,

Jerard G. Seurer

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Attorney for Applicant
Reg. No. 45,467

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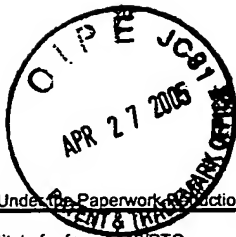
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Application Number	10/525,152
Filing Date	February 18, 2005
First Named Inventor	Alberto, et.al.
Art Unit	
Examiner Name	
Attorney Docket Number	1582 WO/US

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/525,153		
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		Art Unit			
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Sheet	2	of	3	Attorney Docket Number	1582 WO/US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	7	SCHIBLI, ET.AL., "Steps toward high specific activity label. of biomolecules for therape...", Biocon. Chem. Amer. Chem Soc., 7 July 2002, pp.750-756, vol.13 no.4, Wash.DC US	
	8	SCHIBLI, ET.AL., "Influence of the denticity of ligand syst. on the in vitro and ...", Biocon. Chem, Amer. Chem. Soc., May, 2000,pp.345-351, vol.11,no.3, Wash. DC US	
	9	POLLAK ET.AL, "A convenient method of preparing high specific act. technetium ...", Jou. of Amer. Chem Soc., 15 Dec 1999, pp.11593-11594,vol.121,no.49, Wash.DC US	
	10	ALBERTO, ET.AL, "A Novel Organometal. Aqua Complex of Technetium...", Jou. of the Amer. Chem. Soc., 12-Aug-1998, pp.7987-7988, vol.120,no.31, Wash.DC US	
	11	LA BELLA, ET.AL., "A 99m Tc(I)-postlabeled high affinity bombesin analogue...", Bio. Chem, Amer. Chem. Soc., 15 May 2002, pp.599-604, vol.13,no.3, Wash. DC US	
	12	JANG, et.al., "Synthesis of 99m Tc-tricarbonyl precursors for labelling of bioactiv...", Jou. of the Korean Nuc. Soc, Apr, 2002, pp. 146-153,vol.34,no.2	
	13	LANGER, ET.AL."99m Tc-labelled neuropeptide Y analogues as potential tumour...", Bio. Chem. Amer. Chem. Soc.,Nov.2001, pp.1028-1034, vol.12, Wash. DC US	
	14	SEIFERT, ET.AL., "Reactivity of Technetium(I) Thioether Carbonyl Complex...",Inorganica Chimica Acta, 8-Oct-2001,pp.79-86, vol.322, Lausanne, CH	
	15	CORREIA, ET.AL."Re Tricarbonyl Complexes with Ligands Cont. P,N,N and P,N,O Don...", Inorg. Chem. Am. Chem. Soc, 24 Sep 2001,pp.5147-5151,vol.40,no.20, Wash. DC US	
	16	PETRIG, ET.AL, "Derivatisation of glucose and 2-deoxyglucos for transit. metal comp...", Chem-a Europ. Jou., 4-May-2001, pp.1866-1873, vol.7,no.9, Weilheim, DE	

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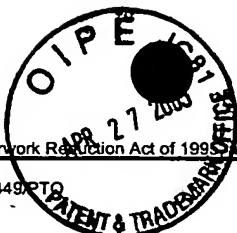
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	17	FALLER, et.al., "The synthesis of new complexes of rhenium(I) with heterotrident...", Jou. of Organomet. Chem., 30-Apr-2001, pp.181-185, vol.626, no.1-2, Lausanne, CH	
	18	STOR, ET.AL. "Spectroelectrochemical (IR, UV/Vis) determ. of the reduc. pathw....", Organomet., Amer. Chem. Soc., Mar, 1995, pp.1115-1131, vol.14, no.3, Wash. DC US	
	19	ALBERTO, ET.AL. "New organometal. technetium compl. in high and low oxida...", Radiochimica ACTA, 1993, pp.153-161, vol.63, London, GB	
	20	DUNN, ET.AL. "A solid-phase technique for prep. of no-carrier-added tech. 99m radio...", Nuc. Med. and Bio., Nov., 2000, pp.803-807, vol.27, no.8, Elsevier Science	
	21	KHEHYONG, ET.AL. "Prep. of Acid-labile Resins with Halide Linkers..." Tetrahedron Letters, 10-Feb-1997, pp.973-976, vol.38, no.6, Elsevier Science Publishers	
	22	VAN WIJNKOOOP, ET.AL. "1,3-Dipolar cycloadd. react. to the C=X-M fragment...", Organ. Amer. Chem. Soc., Nov., 1992, pp.3607-3617, vol.11, no.11, Wash DC US	

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